

In the Claims:

C<sup>1</sup>  
5 51. (AMENDED) The method according to Claim 49, wherein the step of isolating mixed T and B lymphocytes from the blood sample further comprises the steps of: separating the erythrocytes and neutrophils from the lymphocytes of the blood sample by a sodium diatrizoate and polysucrose density gradient technique to obtain a [remaining blood] lymphocytic sample; centrifuging the lymphocytic [remaining blood] sample; separating and combining the lymphocytic layers from the centrifuged lymphocytic [remaining blood] sample; and washing the combined lymphocytic layers to obtain the isolated mixed T and B lymphocytes. –

Please add the following new claims:

60. A method for treating a chemically sensitive individual comprising the steps of:

- C<sup>2</sup>
- (a) collecting a blood sample from the individual by venipuncture in heparinized tubes;
  - (b) isolating mixed T and B lymphocytes from the blood sample by:
    - (i) separating the erythrocytes and neutrophils from the lymphocytes of the blood sample by a sodium diatrizoate and polysucrose density gradient technique to obtain a lymphocytic sample;
    - (ii) centrifuging the lymphocytic sample;
    - (iii) separating and combining the lymphocytic layers from the centrifuged lymphocytic sample; and
    - (iv) washing the combined lymphocytic layers to obtain the isolated mixed T and B lymphocytes;
  - (c) propagating the isolated mixed T and B lymphocytes to obtain propagated lymphocytes by:
    - (i) culturing the isolated mixed T and B lymphocytes with a cell growth medium at about 37°C;
    - (ii) centrifuging the cultured lymphocytes;
    - (ii) removing the supernate from the centrifuged lymphocytes; and
    - (iv) washing the centrifuged lymphocytes in normal saline with further centrifugation to obtain the propagated lymphocytes;
  - (d) lysing the propagated lymphocytes to obtain a lysate by:
    - (i) suspending the propagated lymphocytes in normal saline solution;